

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590 .

04/18/2005

FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

EXAMINER	
OPIE, GEORGE L	

PAPER NUMBER

ART UNIT

DATE MAILED: 04/18/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,517	10/06/2000	Hidehito Kubo	043034/0158	9120

TITLE OF INVENTION: LOAD BALANCING METHOD AND SYSTEM BASED ON ESTIMATED ELONGATION RATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/18/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)	_	Note: A certificate o	f mailing can only be used for	or domestic mailings of the
				Fee(s) Transmittal. T	his certificate cannot be used to nal paper, such as an assignme	for any other accompanying
22428 7	590 04/18/2005			have its own certifica	te of mailing or transmission.	6, -
FOLEY AND LA	ARDNER			Ce	ertificate of Mailing or Trans	mission
SUITE 500	•			I hereby certify that to States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fire	g deposited with the United st class mail in an envelope
3000 K STREET 1				addressed to the Ma	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile
WASHINGTON,	DC 20007		,	transmitted to the OS	P10 (703) 746-4000, on the d	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,517	10/06/2000		Hidehite	Kubo	043034/0158	9120
TITLE OF INVENTION: I	OAD BALANCING METH	OD AND SYSTEM	BASED ON	ESTIMATED ELONGATIO	IN DATES	
TITLE OF INVENTION. L	OAD BALANCING METH	OD AND STSTEM	BASED ON	ESTIMATED ELUNGATIC	N KATES	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	F [PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO NO	\$1400		\$0	\$1400	07/18/2005
-	·····	,			⊅1400 ~ 1	07/18/2003
	MINER	ART UNI	T	CLASS-SUBCLASS	J	
	EORGE L	2194		718-105000		
 Change of correspondenc CFR 1.363). 	e address or indication of "F	ee Address" (37	-	ting on the patent front page, l		
	dence address (or Change of 22) attached.	Correspondence		nes of up to 3 registered pate OR, alternatively,	ent attorneys	
			(2) the nan	ne of a single firm (having as		· · · · · · · · · · · · · · · · · · ·
☐ "Fee Address" indica PTO/SB/47: Rev 03-02	tion (or "Fee Address" Indica or more recent) attached. Use	ation form	registered	attorney or agent) and the nar d patent attorneys or agents. I	mes of up to	
Number is required.		or a customer	listed, no n	ame will be printed.	<u></u>	
	RESIDENCE DATA TO B					
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be a 37 CFR 3.11. Completion	elow, no assignee dof this form is NOT	ata will appe a substitute t	ear on the patent. If an assig	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN				E: (CITY and STATE OR CO		
		` '		,	,	
Please check the appropriate	e assignee category or catego	ries (will not be prir	ited on the pa	atent): 🗖 Individual 🗖 0	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b.	Payment of	Fee(s):		
Issue Fee			🗖 A check i	n the amount of the fee(s) is e	nclosed.	
	small entity discount permitte			by credit card. Form PTO-203		•
Advance Order - # o	f Copies	[The Direct Deposit According	ctor is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
	(from status indicated above	:)				
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P Interest as shown by the reco	is requested to apply the Issu sublication Fee (if required) vords of the United States Pate	ue Fee and Publication of the accepted ent and Trademark (on Fee (if an from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. ne assignee or other party in
Authorized Signature				Date		
					n No	
I his collection of informatic in application. Confidential submitting the completed a his form and/or suggestions 30x 1450, Alexandria, Virg Alexandria, Virginia 22313- Under the Paperwork Reduction	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPTs for reducing this burden, stinia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1. O. Time will vary diould be sent to the SEND FEES OR CO.	is required to 14. This coll lepending up Chief InformomPLETED	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any cation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (and minutes to complete, includin comments on the amount of tind Trademark Office, U.S. Dept S. SEND TO: Commissioner displays a valid OMB control	I by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
ale i apei work reduc	non Act of 1993, no persons	are required to resp	ond to a coll	unionnation unless it	displays a valid OMB control	number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO). FI	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,517		10/06/2000	Hidehito Kubo	043034/0158	9120
22428	7590	04/18/2005		EXAMINER	
FOLEY AND LARDNER		OPIE, GEORGE L			
SUITE 500 3000 K STRE	ET NW			ART UNIT	PAPER NUMBER
WASHINGTO	ON, DC 200	07		2194	
				DATE MAILED: 04/18/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 921 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 921 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.